TO80TT" 2890T00T

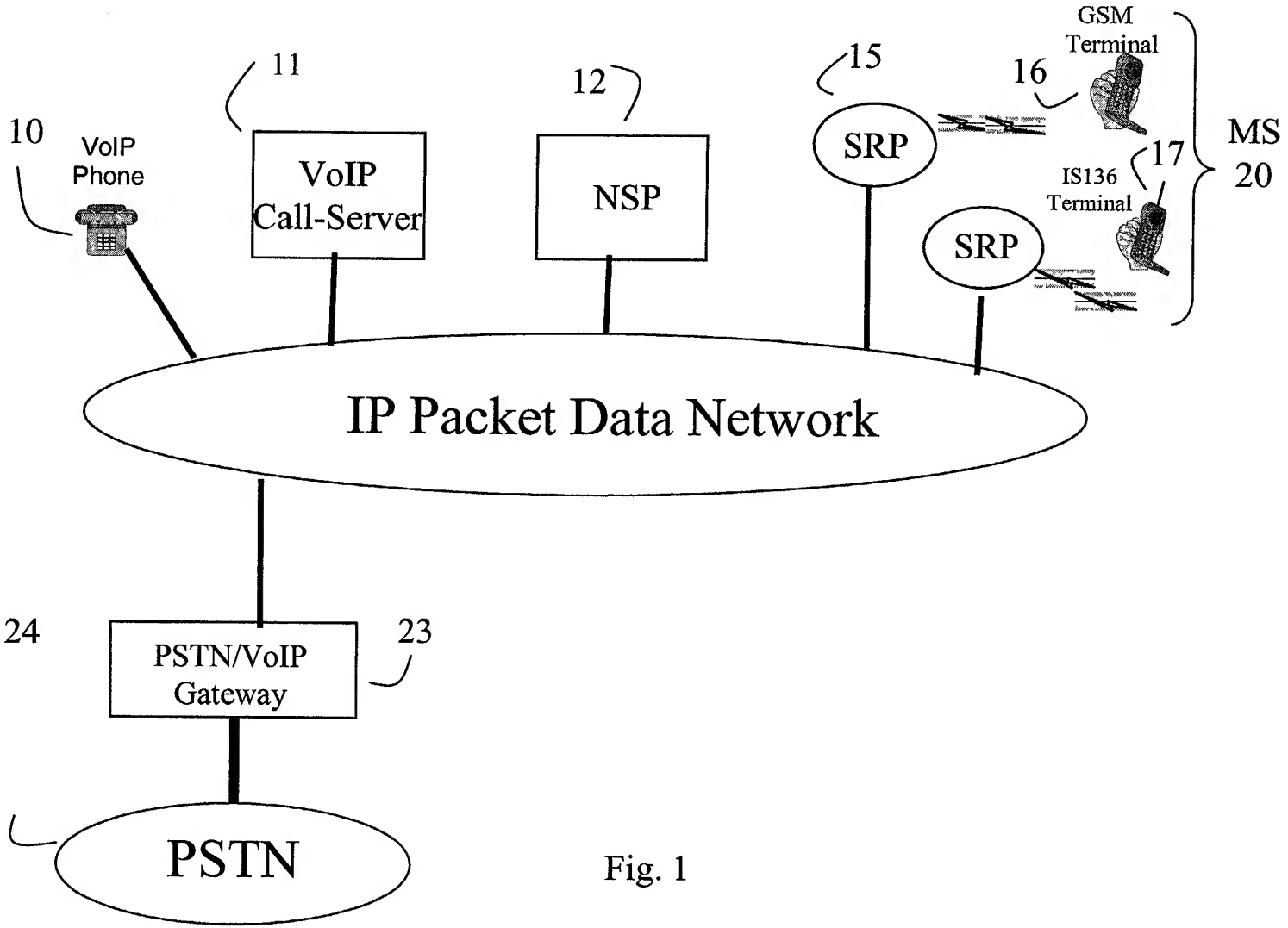

Fig. 1

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Software Radio Port (SRP)

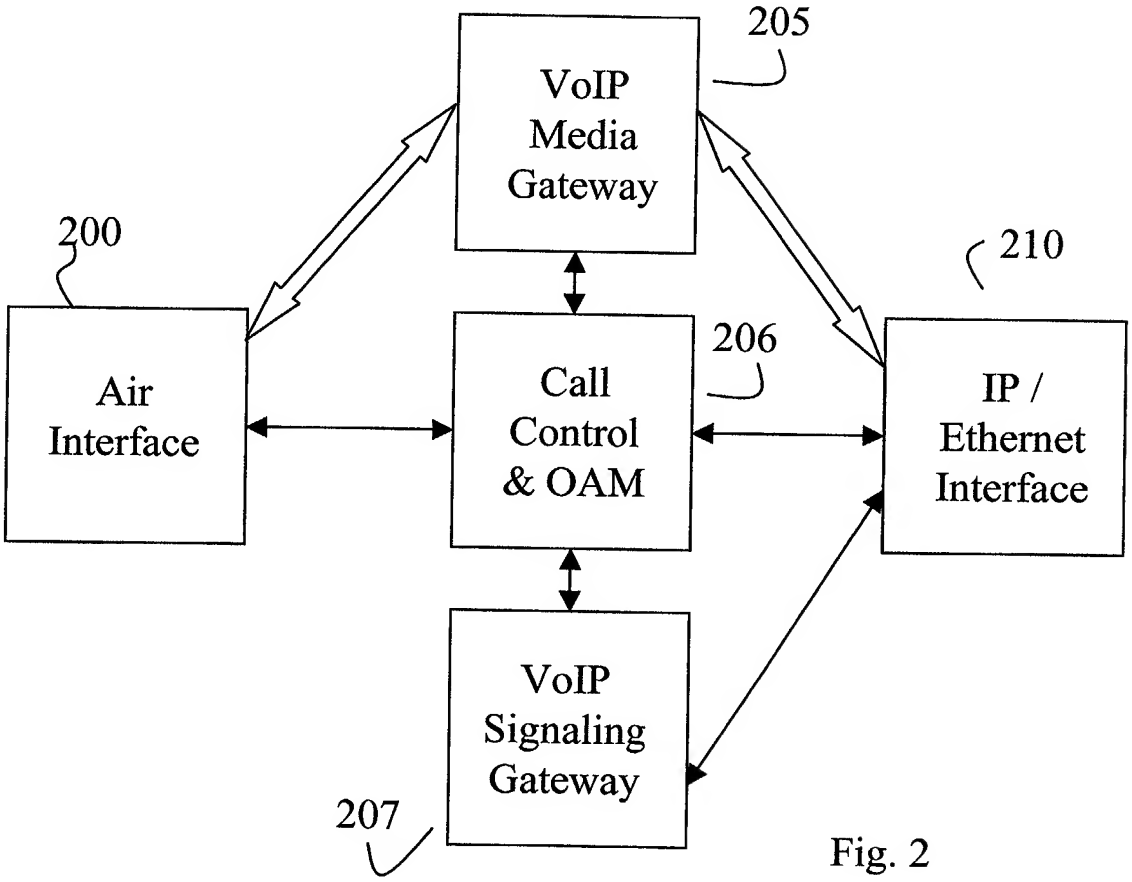

Fig. 2

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TOBOTT 2990700T

Network Server Platform (NSP)

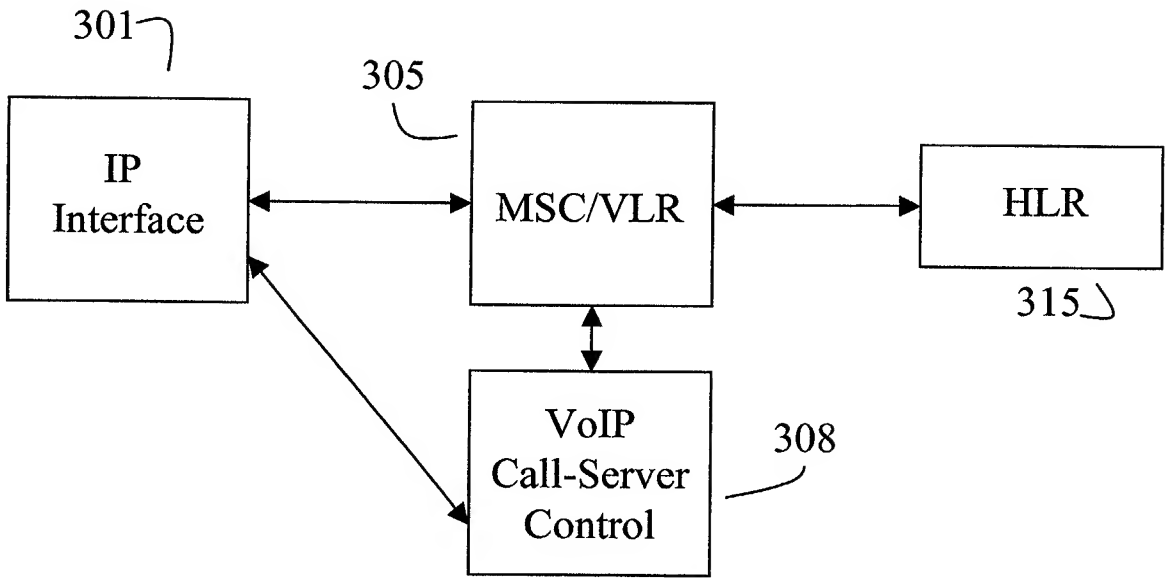

Fig. 3

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Mobile Origination: MS to SIP Terminal Call

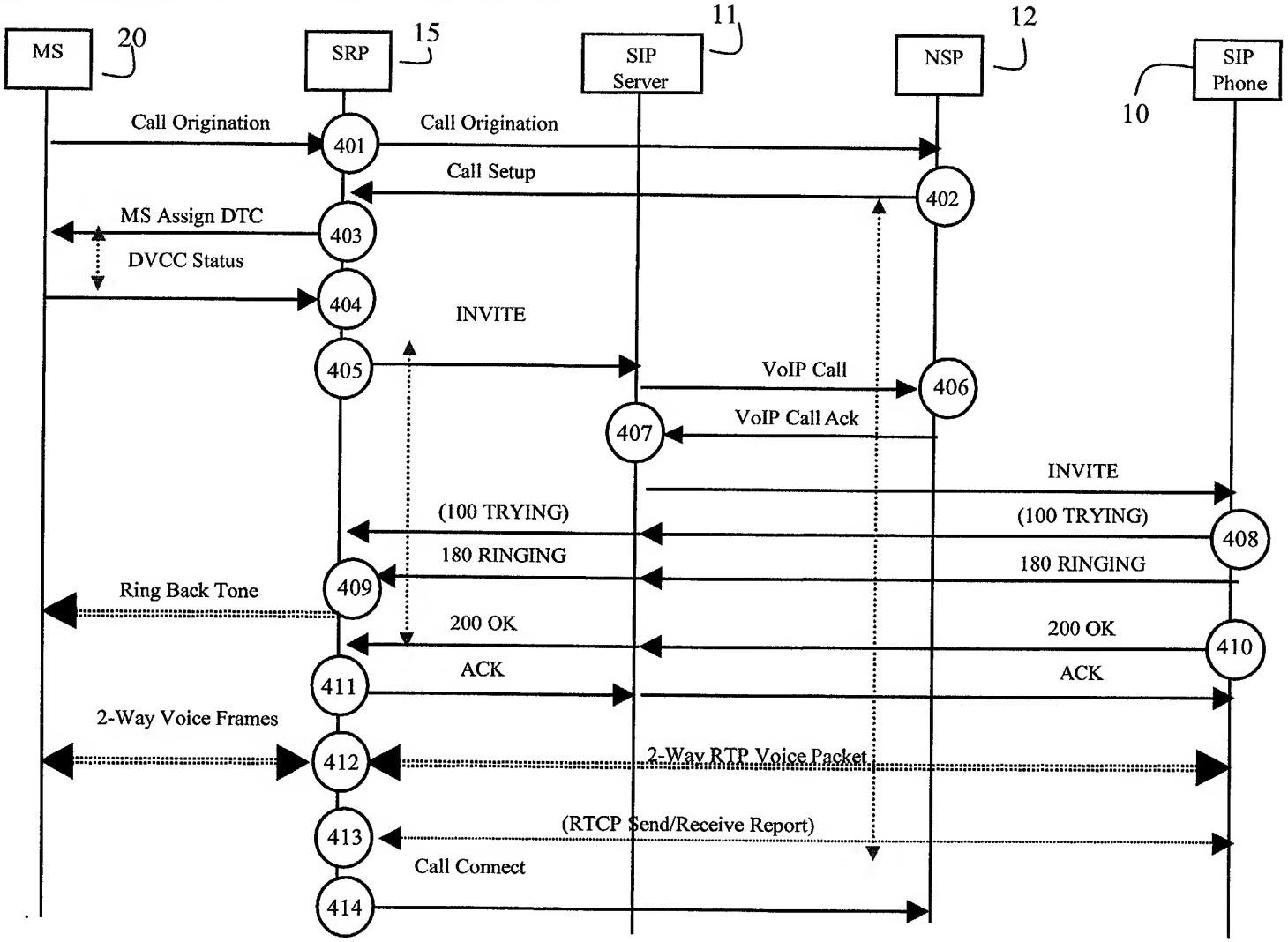

Fig. 4

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Mobile Termination: SIP Terminal to MS Call

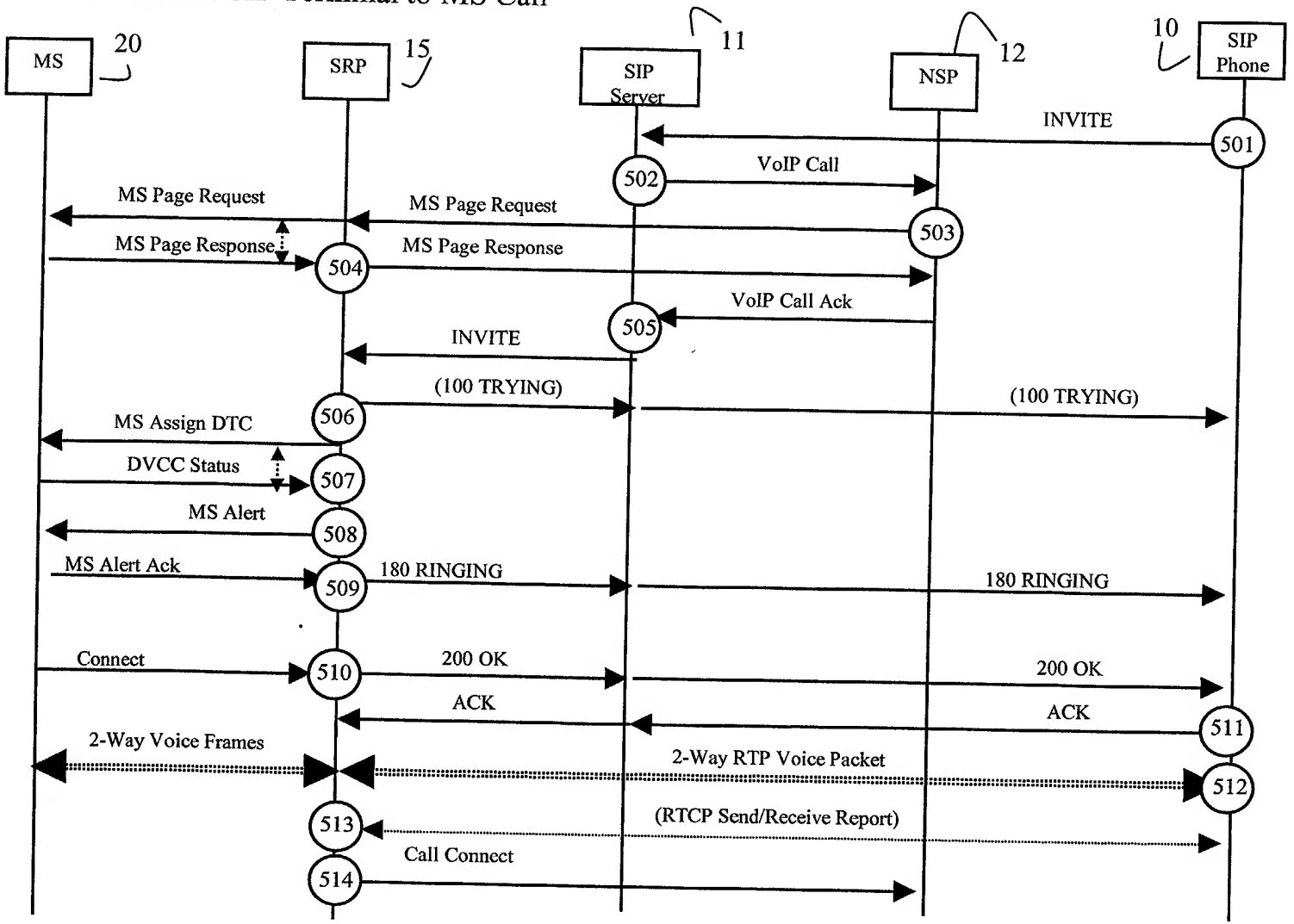

Fig. 5

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MS to MS Call

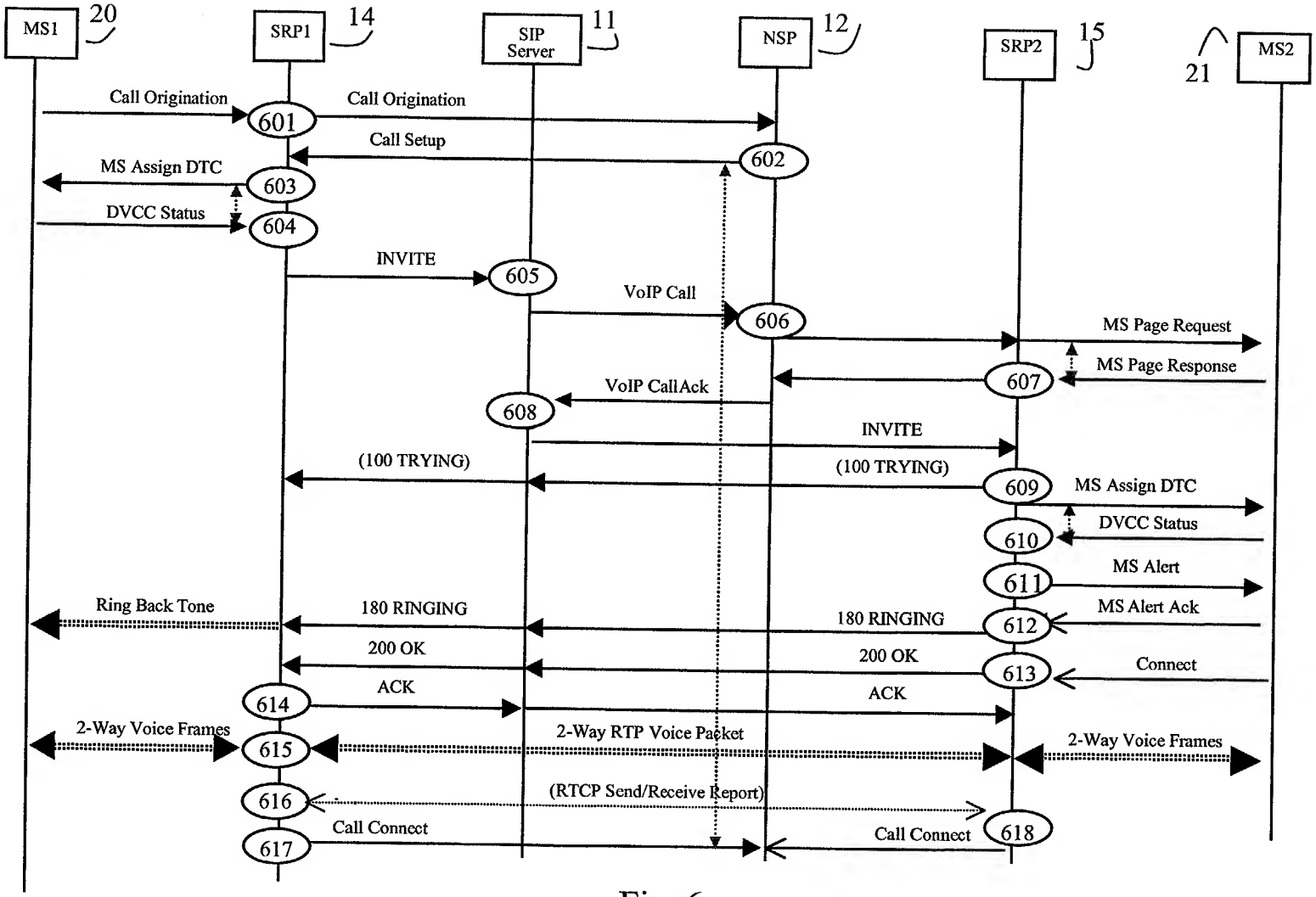

Fig. 6

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TO80FF" 2890T00T

MS Initiated Call Release

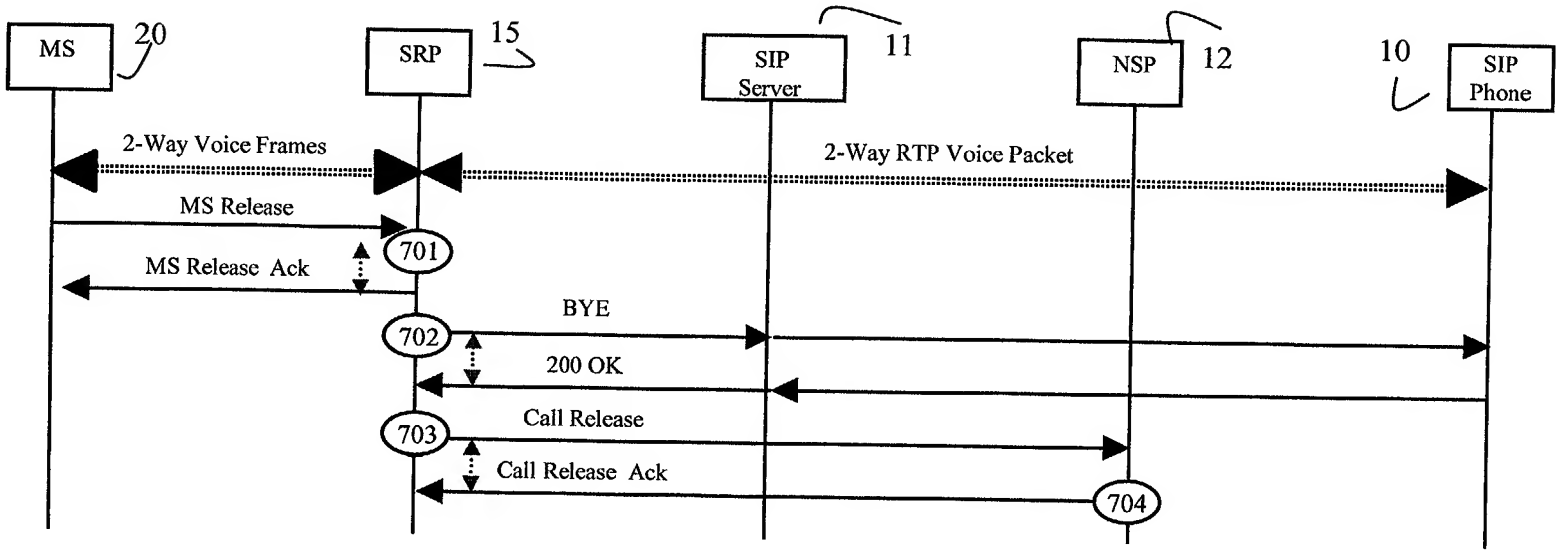

Fig. 7

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Network Initiated Call Release

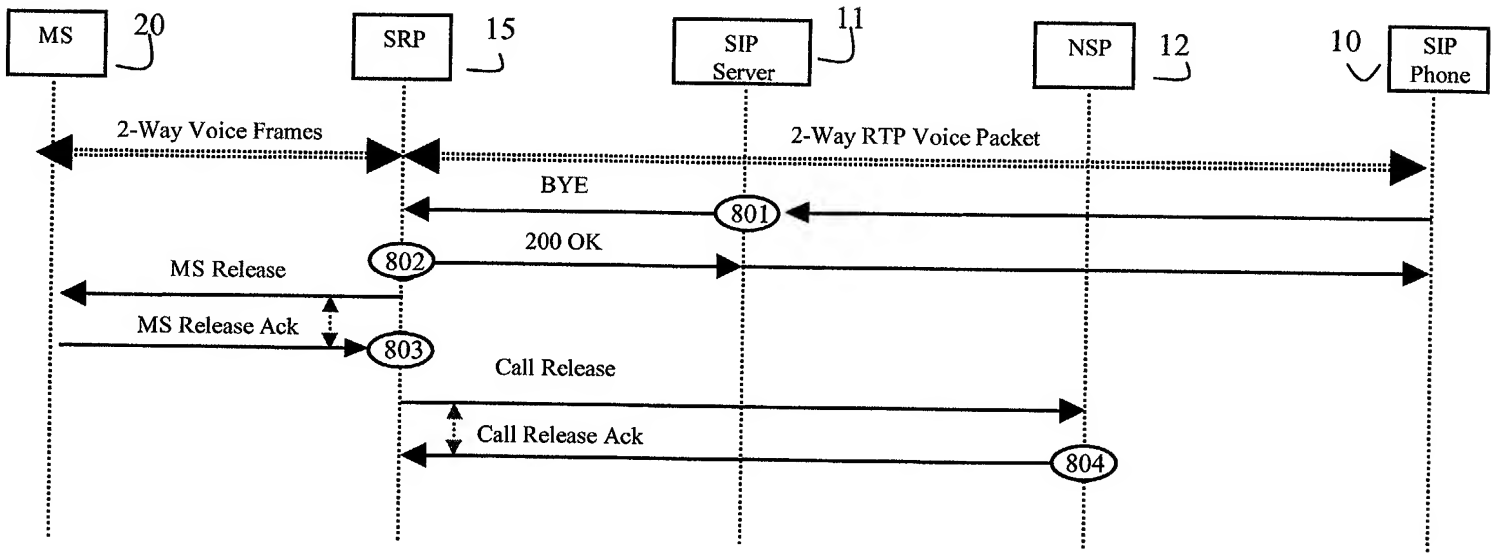

Fig. 8

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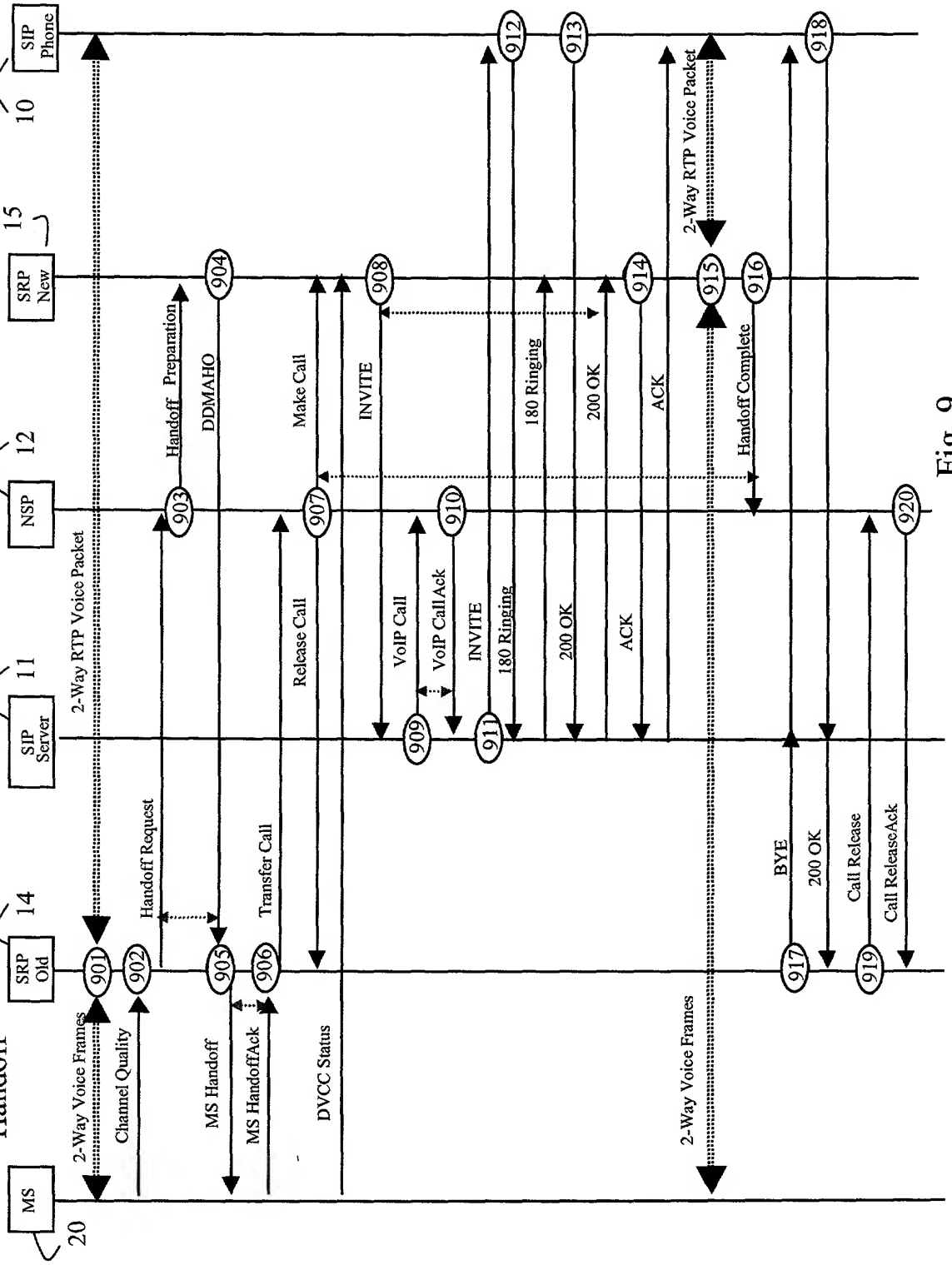
Handoff
MS
20
SRP Old
14
SIP Server
11
NSP
12
SRP New
15
SIP Phone
10
2-Way Voice Frames
Channel Quality
Handoff Request
Handoff Preparation
DDMAHO
MS Handoff
MS HandoffAck
Transfer Call
Release Call
DVCC Status
2-Way RTP Voice Packet
Make Call
INVITE
VoIP Call
VoIP CallAck
INVITE
180 Ringing
200 OK
ACK
180 Ringing
200 OK
ACK
2-Way RTP Voice Packet
Handoff Complete
2-Way Voice Frames
BYE
200 OK
Call Release
Call ReleaseAck
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Fig. 9

TOSOFF "2950TOOT

Mobile Origination (MS to PSTN)

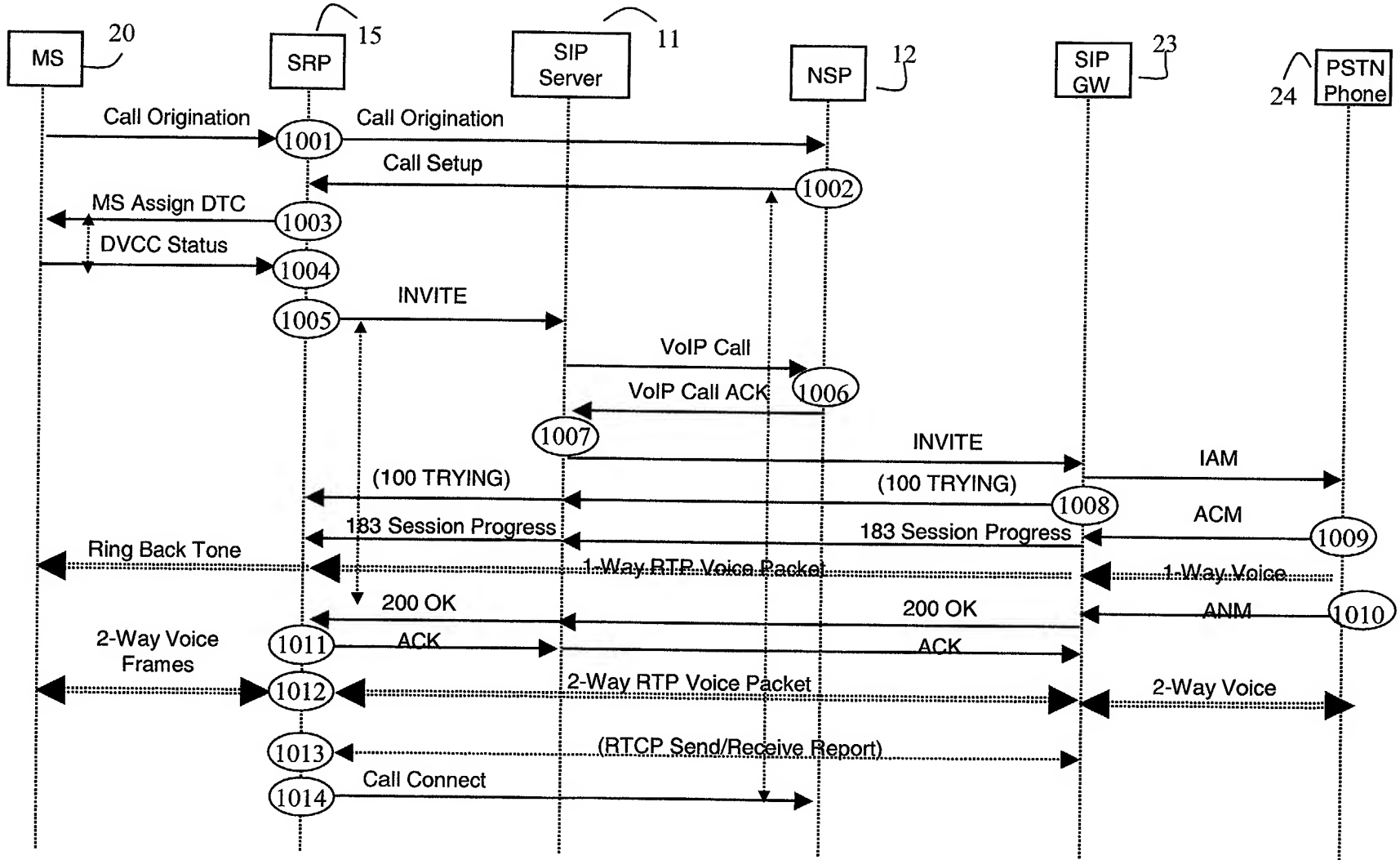

Fig. 10

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Mobile Termination (PSTN to MS)

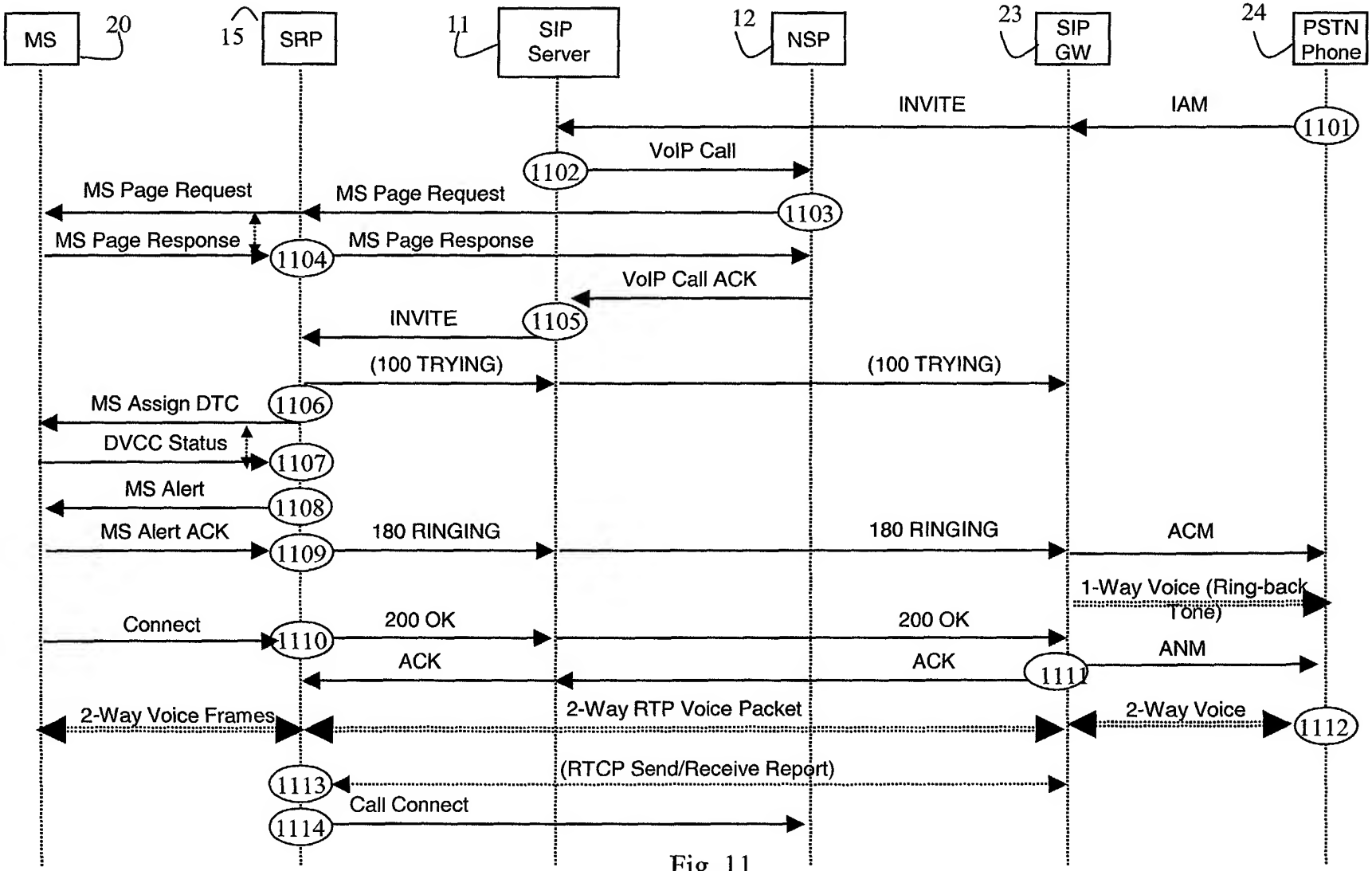

Fig. 11

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